

Experiment						Result			
Test ID	Run	Formulation	Temp.	Perm	g/30 min	"Spurt" g	"Wall" g/min		
7598-111	1	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	167mD	17				
7598-113	2	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	137	23				
7598-114	3	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	152	11	2	0.29		
7598-115	4	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	106	13				
7598-17	5	6% Surfactant + 0.5% PGA + 0.4% MgO	65.6	235	12				
7598-171	6	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	230	22				
7598-172	7	3% Surfactant + 0.5% PGA + 0.4% MgO	65.6	210	34				
7598-18	8	6% Surfactant + 0.5% PGA + 0.4% MgO	65.6	209	11				
7598-19	9	6% Surfactant + 0.5% PGA + 0.4% MgO	65.6	211	31				
7598-21	10	6% Surfactant + 0.5% MgO	65.6	125	23	7.5	0.37		
7598-231	11	6% Surfactant + 0.2% PGA + 0.4% MgO	65.6	42	5.5				
7598-232	12	6% Surfactant + 0.2% PGA + 0.4% MgO	65.6	171	6	2	0.088		
7598-233	13	6% Surfactant + 0.2% PGA + 0.4% MgO	65.6	306	7				
7598-24	14	3% Surfactant + 0.2% PGA + 0.4% MgO	65.6	246	19				
7598-25	15	6% Surfactant + 0.2% PGA + 0.4% MgO	93.3	29	7				
7598-251	16	6% Surfactant + 0.2% PGA + 0.4% MgO	93.3	126	7.5				
7598-252	17	6% Surfactant + 0.2% PGA + 0.4% MgO	93.3	299	9.5				
7598-28	18	3% Surfactant + 0.2% PGA + 0.4% MgO	93.3	51	17				
7598-281	19	3% Surfactant + 0.2% PGA + 0.4% MgO	93.3	119	18				
7598-29	20	3% Surfactant + 0.2% PGA + 0.4% MgO	93.3	300	20				
7598-31A	21	3% Surfactant + 0.2% PGA + 0.4% CaCO3 (2 micron)	65.6	48	29	7.5	0.52		
7598-31B	22	3% Surfactant + 0.2% PGA + 0.4% CaCO3 (10 micron)	65.6	40	26				
7598-31C	23	6% Surfactant + 0.2% PGA + 0.4% CaCO3 (10 micron)	65.6	43	11	2.5	0.21		
7598-31D	24	3% Surfactant + 0.2% PGA + 0.4% CaCO3 (2 micron) + 0.15% MgO	65.6	107	31				
7598-39B	25	3% Surfactant + 0.2% PGA + 0.4% Al(OH)3 + 0.2% Buffer	65.6	117	34	6	0.64		
7598-39C	26	3% Surfactant + 0.2% PGA + 0.4% Al(OH)3	65.6	128	74	8	1.25		

Table 2